

OTIS
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	0.62	1	NC*	Male	0.41	1	NC*
Female	0.24	0	NC*	Female	0.32	0	NC*
Total	0.86	1	NC*	Total	0.73	1	NC*
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	0.23	1	NC*	Male	0.12	0	NC*
Female	0.19	1	NC*	Female	0.11	0	NC*
Total	0.43	2	NC*	Total	0.23	0	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.04	0	NC*	Male	0.54	0	NC*
Female	3.97	2	NC*	Female	0.45	0	NC*
Total	4.01	2	NC*	Total	0.99	0	NC*
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	0.27	1	NC*	Male	0.45	0	NC*
				Female	0.21	0	NC*
				Total	0.65	0	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	1.59	0	NC*	Female	0.48	1	NC*
Female	1.55	1	NC*				
Total	3.14	1	NC*				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	0.24	0	NC*	Male	0.25	1	NC*
Female	0.08	0	NC*	Female	0.25	0	NC*
Total	0.32	0	NC*	Total	0.50	1	NC*
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	0.12	0	NC*	Male	3.92	4	NC*
Female	0.09	0	NC*				
Total	0.21	0	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	0.39	0	NC*	Male	0.27	0	NC*
Female	0.23	0	NC*	Female	0.17	1	NC*
Total	0.62	0	NC*	Total	0.44	1	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	0.24	1	NC*	Male	0.18	0	NC*

Female	0.06	0	NC*				
Total	0.30	1	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	0.29	0	NC*	Male	0.09	0	NC*
Female	0.22	1	NC*	Female	0.22	0	NC*
Total	0.51	1	NC*	Total	0.31	0	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	0.13	0	NC*				
Female	0.05	0	NC*	Female	0.76	0	NC*
Total	0.19	0	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	2.09	2	NC*	Male	13.13	13	99
Female	1.56	2	NC*	Female	12.39	10	81
Total	3.65	4	NC*	Total	25.52	23	90

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels